



Serving
Things
Rightly



Continuous Inkjet Printer

RE 200 Plus

CONTINUOUS
INKJET PRINTER



CONTINUOUS INKJET PRINTER

RE 200 Plus

Easy operation with 10.1" large screen.

One-key start and stop precise control.

Independent module maintenance is simple.

Automatic cleaning to prevent clogging.

Classic ink circuit is stable and reliable.

Print head Umbilical

3MTR

Printing Lines

1 to 5 Lines

Nozzle Specification

60um

Printing Speed

450 m/min

Printing Height

2mm to 14mm

Counter

More than 20 Independent Counter

Throw Distance

1mm to 15mm

Ink Colour

Black, Red, Brown, Royal Blue,
Sky Blue, Green.

Operating System

Embedded Linux security operating System

Display Screen

10.1-inch colour display (Industrial Touchscreen)

Communication Interface

Network port, USB, Rs232

Protection Level

Ip55

Font Matrix Configuration

5x6L, 7x6L, 7x10L, 9x8L, 9x11L, 11x11L, 16x16L,
24x24L, 32x32L, 11x11B, 16x16B, 24x24B, 32x32B

Machine Dimension

447mmx242mmx650mm (L X W X H)

Machine Material

stainless steel (304)

Electric Requirement

220 - 240 ACV, 5A, 50/60Hz, 1PH

Working Environment

Temperature 40 - 105° F (10 - 40°C)

Humidity 10% - 90% , Non Condensing

Related Certification

RoHS, CE, BIS

Net Weight

30Kg



Printing Material

Carton, Plastic, Metal, Boarding, Pipe, Cable
Stone, Glass, Electronic components, Food,
Auto parts, Industrial chemical packaging,

External Interface

Optical sensor, Encoder, Reverse and upside
down control, Signal light alarm output,
Serial number output control,
External printing information selection

Print Content

Text, Time, Date (Julian Year), Logo, Shift, SN, Dynamic Barcode,
QR Code, Dynamic Serial Data, Dynamic Database

PRINT HEAD

The nozzle valve adopts direct sealing nozzle
hole structure, effectively prevent the ink leakage.



MAIN HARDWARE

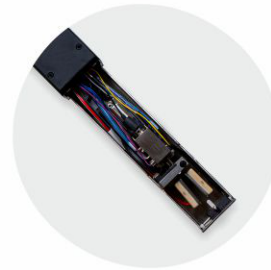
The main board with newest structure has superior
performance of function and stability, and the EHT is
dustproof and waterproof, better to deal with the harsh
and complex environment.

Support Language

English, Arabic, Chinese, Danish, German,
Russian, French, Finnish, Korean, Japanese,
Spanish, Italian, etc. (Support more than 40
national languages)

Main Hardware

American TIAM3358 industrial grade CPU
American Xilinx Spartan-6 industrial grade FPGA



INK SYSTEM

Double-head pump design makes more stable and durable.

White ink machine has double mixing system to prevent
the pigment ink precipitation.



RE 224

CONTINUOUS
INKJET PRINTER



CONTINUOUS INKJET PRINTER

RE 224

Technical Specifications

Product Model : RE-224
Max printing dots : 24 dots
Printing lines : 1-3 lines
Printing height : 1.2-15mm
Max printing speed : 260m/min

Font matrix configuration

ASCII: 3x5, 5x5, 4x6, 5x7,
79, 7x13, 8x13,
9x15, 9x18, 10x20, 12x12, 12x24,
16x16, 24x24
Chinese: 12x12, 16x16, 24x24

Featured file function

Configure 8 GB memory and store 10000+ files
Support multi-language custom file name, easy keyword search

language selection

Interface language: Simplified Chinese, Traditional Chinese, English, Japanese,
Korean, Hindi, Italian, Filipino, Turkish, Vietnamese, Spanish French

User interface

10.1 inch high sensitive TFT touch screen

Software system

Support remote online upgrade
Automatic diagnosis of machine status
Parameter backup restore function
Automatically record operation logs

Nozzle characteristics

Kotest tie term constant temperature system
Catheter length 2.5m (optional 5m)
Minimum bending radius of conduit is 85mm

Printing information type

Support all UNICODE content
Self-edited graphics
1D barcode: Code39; Code93; Code128; EAN13; ITF; Codebar; UPC_A&C Single line printing 666 characters
Round-trip printing
Automatic date update, can print hours, minutes, seconds, date, week, month, year
Invert images, barcode and text (such as white on black)
Create and edit messages during coding
Characters are widened by 14 times
5 sets of serial numbers can be printed at the same time



Features

Temperature range: 5 °C - 45 °C (41 F - 113 F)
Humidity range: 10% - 90% RH without condensation
Power requirement: AC100-240V, 50/60Hz, 150W
Body material: carbon steel, black spraying
Protection level: IP55
Dimension: 350°365+445mm
Weight (without consumables): net weight without packaging is about 26.5kg, including the packagin weight of about 27kg.



PRODUCT FEATURES

Configure 8 GB memory and store 10000+ files
Support multi-language custom file name, easy keyword search
Unique design and stable operation
Modular ink path design, simple maintenance
The gear pump is durable and doesn't need regular replacement
Automatic fault diagnosis function
10.1-inch touch screen, multi-functional interface, smooth switching, easy to operate
Excellent printing function
The latest patented nozzle technology, Printing fonts clear and neat
Line feed dynamic reverse and rotary jet code
Time automatically updated: hour, minute, second, day, week, month, year



RE 225



CONTINUOUS
INKJET PRINTER

CONTINUOUS INKJET PRINTER

RE 225

10.1 Inch Full Touch Screen, Human Kindly Interface

Icon Menu, Easy To Understand And Operate

8g Storage, Can Store A Lot Of Files

Variable Bar Code Online Printing

Recognition Rate Of Bar Code Can Reach 99.9%

The Smallest Barcode Can Be 2*2mm

The Smallest Letter Can Be 0.8mm, But Still Nice Quality

Strong System Compatibility, Can Update Continuously

Pair 8 Core Processor, Improve Information Processing Capacity

Support External Data Transportation And Printing, Suit To Intelligence Production Line

Automatic Print Head Cleaning And Washing, No Ink Deposit

Modularized Ink System Design, Easier Maintenance

No Need To Turn Off Printer When Change Inks, Make Sure The Running Time Maximum.

Printing parameters

Product Model

Max printing dots RE-225

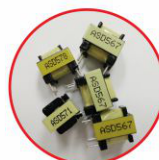
Printing lines 32 dots

Printing height 1-5 lines

Max printing speed 1.2-15mm

(single line 5x5, character width 2mm)

Nozzle size 400m/min



Printing information type :

Text : Support all UNICODE content
Graphics : USB import. ("BMP" self-edited graphics)
ID barcode : Code39, Code93, Code128, EAN13, ITF, Barcode, UPC_A&C
OR Code : OR CODE (Size : 21X21, 25X25, 29X29, 33x33, 37X37)
Data Matrix Size : 10X10, 12X12, 14X14, 16x16, 8X18, 18X18, 20X20, 22X22, 24x24, 26x26, 8X32, 32X32, 12x36, 16x36
Font matrix configuration : 3x5, 5x5, 4x6, 5x7, 7X9, 7X13, 8x13, 9x15, 9x18, 10x20, 12X12, 12x24, 16x16, 24x24, 32x32)

Print function :

Single line printing 1000 characters
Automatic date update, can print hours, minutes, seconds, date, week, month, year
Invert images, barcode and text (such as white on black)
Create and edit messages during coding
5 sets of serial numbers can be printed at the same time

User interface :

10.1 inch high sensitive TFT touch screen
Operating system: CS Printer System i custom developed based on Android
Operation interface: ACC UI 2.0

Nozzle characteristics :

Yc-icst intelligent constant temperature system
Fully automatic ink drop decomposition, charging and controlling ink line
Catheter length 2.5m (optional 5m)
Minimum bending radius of conduit is 85 mm

Ink / Solvent :

Capacity: 750ml / 750ml
Ink colour: black, blue, red, green, brown



CONTINUOUS INKJET PRINTER

RE 225

Features :

Temperature range: 5 °C - 45 °C (41 F - 113 F)

Humidity range: 10% -90% RH without condensation

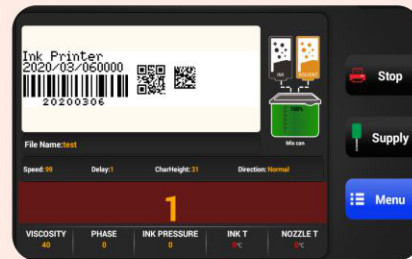
Power requirement: AC100-240V,50/60Hz,150W

Body material: carbon steel, black spraying

Protection level: IP55

Dimension: 452*261*450mm

Net weight: kg (without consumables)



Hardware features :

Ink circulation maintenance system (filter system), maintenance interval

Intelligence temperature maintain system on printhead, suit to the environment automatically

The ink cartridge and solvent cartridge are designed to prevent incorrect installation, and the capacity can be 750ml

Support static and dynamic application of nozzle

Coding software system :

One key to start/stop coding

Automatically save data when power off

Switch languages without rebooting

Parameter backup and restore function

Database files, fonts, pictures, language files, and print files can all be imported or exported through a USB storage device.

Enhanced Mode Cleaning Nozzles

One-click automatic cleaning of the entire ink circuit (long-time shutdown)

Automatically adjusts ink droplets to ensure the best typing quality



RE 2000

CONTINUOUS
INKJET PRINTER



CONTINUOUS INKJET PRINTER

RE 2000

Independent research Flexible application
Industrial-grade main board Stable and reliable
Double stirring system Anti precipitation
Smooth gemstone nozzle Better inkjet effect
Gear pump Stable pressure

Print Head Duct

3MTR

Nozzle Specification

70um

Printing Height

2mm to 20mm

Print Distance

3mm to 30mm

Machine Material

Stainless Steel 304

Display Screen

10.1 inch colour display,
Industrial touch screen

Machine Dimension

337X316X561(L*B*H*)

Working Environment

Temperature 40 - 105° F (10 - 40°C)
Humidity 10% - 90%, Non Condensing

Operating System

Embedded Linux security operating system

Motherboard Memory

256M

Machine Dimension

337X316X561(L*B*H*)

Printing Lines

1 to 4 Lines

Printing Speed

528 m/min

Counter

Up to 24 Counters

Protection Level

Ip65

INK Colour

White, Yellow

Related Certificate

CE, EAC, BIS

INK Type

Pigment Base

Electric Requirement

220 - 240 ACV, 5A, 50/60Hz, 1PH



Printing Material

Carton, Plastic, Metal, Boarding, Pipe, Cable
Stone, Glass, Electronic components, Food,
Auto parts, Industrial chemical packaging

Communication Interface

RS232, Network interface, connection to enterprise
EMS Management system
(Various external equipment protocols can be added)

Print Content

Text, Time, Date, Logo, Shift, SN, Dynamic QR Code,
Dynamic Serial Data, Dynamic Database

PRINT HEAD

Aluminum alloy material Flip design for easy
daily maintenance.



INK SYSTEM

Ink System design of the black ink machine.
the printing is stable and durable. High stability of
the recovery pump, not easy to block the pump,
durable and long-lasting.

Support Language

Support more than 40 national languages
Chinese, English, Arabic, Danish, German,
Russian, French, Finnish, Korean, Norwegian,
Portuguese, Japanese, Spanish, Italian, etc.

External Interface

Optical Sensor, Encoder, Signal Light Alarm Output,
Information Selection and Control, Reset Switch.

Main Hardware

U.S. TI AM3358 industrial-grade CPU,
U.S. Xilinx Spant6 industrial-grade FPGA,
ASIC chip



PRINTER CHASSIS

Robust and durable stainless steel.



RE 2000 P

CONTINUOUS
INKJET PRINTER



CONTINUOUS INKJET PRINTER

RE 2000 P

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The ink system with double stirring mode to
prevent the pigment precipitation

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External Interface

Optical Sensor, Encoder, Signal Light Alarm
Output, Information Selection and Control,
Reset Switch.



PRINTER CHASSIS

Robust and durable stainless steel.



RADHE

ENTERPRISE

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